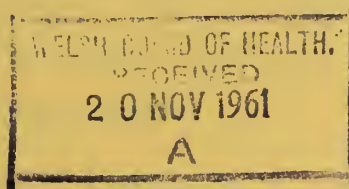


# Monmouth Rural District Council.

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ANNUAL

REPORT



of the

MEDICAL

OFFICER

OF

HEALTH

For the Year Ended

31st December 1960

MONMOUTH RURAL DISTRICT COUNCIL

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR  
THE YEAR ENDED 31ST DECEMBER 1960.

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Members of the Council

Councillor Basil P. Rogers, J.P., Chairman  
" T. Neil Ballinger, Vice Chairman

Clr.	E.C.Davies,	Clr.	R.C.Richards	Clr	J.P.Jones
"	R.W.J.Anstey,	"	S.W.Jones, J.P.,	"	A.G.Edwards
"	A.J.Roberts,	"	F.J.Cripwell,	"	J.R.Livesey
"	B.R.Davies, J.P.,	"	S. Jenkins,	"	E.M.Cowles
"	J.T.Rogers	"	I.L.Williams,	"	Brig. A.J.R.Cleeve
"	A.O.Reynolds,	"	Brian Cowles,	"	A.G.Ellaway
"	M.R.G.Ross,	"	E.S.Howells.		

Clerk of the Council - B.Ll. Griffiths

Public Health and Housing Committee

	Clr E.C.Davies.	Chairman
Clr	E.M.Cowles,	Clr Brig. A.J.E.Cleeve
"	A.J.Roberts,	" S.W.Jones, J.P.,
"	F.J.Cripwell,	" Brian Cowles
"	A.O.Reynolds,	" Roy Anstey

( Chairman & Vice Chairman Ex Officio Members)

Public Health Staff

Medical Officer of Health - E.N.Dowell, M.R.C.S.,  
(Tel. No. Monmouth 268) L.R.C.P., D.P.H.

Public Health Inspector - G.L.Dicks, M.A.P.H.I.,  
A.R.San. Inst.  
as Public Health Inspector  
and Petroleum Inspector  
(Whole Time)

General Statistics

Area (in acres)	54,858
Estimated Mid-Year Population	5,800
Number of Inhabited Houses	1,921
Rateable Value	32,025
Sum Represented by a Penny Rate	£115. 17s. 2d.

MONMOUTH RURAL DISTRICT COUNCIL

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Shaftesbury House,

Monmouth

9th October 1961

The Chairman and Members of the  
Rural District Council  
of Monmouth

Gentlemen and Lady,

I have the honour to present to you my  
Annual Report on the Health and Sanitary Conditions of your  
District for the year ended 31st December 1960.

The health of the District is satisfactory.

I would like to take this opportunity to  
thank Mr Dicks for his help and co-operation.

I remain,

Your obedient Servant,

E.N.DOWELL

Medical Officer of Health.

## STATISTICS

The estimated mid-year population was 5,800. In 1950 it was 6,070. The natural increase which is the figure that the number of births exceeds the number of deaths was 10. In 1958 and 1959 it was 8. The natural increase for 1957 was 22.

### BIRTHS

<u>Live Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	35	39	74
Illegitimate		2	2

In 1954 the total live births were 102 and in 1958 they were 80. The live birth rate per 1,000 of population for Monmouthshire was 17.29.

<u>Still Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	2	1	3

In 1957 there were no still births.

### INFANT MORTALITY

As in 1953 and 1957 there were no deaths of infants under one year of age.

The Infant Mortality Rate per 1,000 live births for Monmouthshire was 25.5.

### DEATHS

<u>Deaths</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
	39	27	66

There were 57 deaths in 1956 and 96 in 1951, For the ninth consecutive year there were no deaths attributed to childbirth,

There were three deaths attributed to malignant disease of the lung in 1956.

The death rate per 1,000 of population for Monmouthshire was 11.59.

The following table gives a classification of the cause of death and the number attributed to each cause.

DEATHS     IN     1960

	<u>Males</u>	<u>Females</u>
Tuberculosis, respiratory.	1	
Malignant neoplasm, stomach		3
Malignant neoplasm, lung, bronchus	2	
Other malignant and lymphatic neoplasms	6	3
Diabetes		1
Vascular lesions of nervous system	2	4
Coronary disease, angina	9	3
Hypertension with heart disease	1	
Other heart disease	2	7
Other circulatory disease	3	2
Pneumonia	4	
Bronchitis	1	1
Other diseases of respiratory system		1
Nephritis and nephrosis		1
Hyperplasia of prostate	1	
Other defined and ill-defined diseases	1	
Motor vehicle accidents	3	1
All other accidents	2	
Suicide	1	
	<hr/>	<hr/>
Total	39	27
	<hr/>	<hr/>

## GENERAL EPIDEMIOLOGY

### DIPHTHERIA

For the ninth consecutive year, no cases were notified.

### DIPHTHERIA IMMUNISATION

Very few children were immunised against Diphtheria. Of the 83 children born in 1959 only 31 were immunised by the end of 1960.

On the 28th November 1960 a Monmouthshire County Council Circular gave notice that the County Council had given approval to the use of Triple Antigen (combined Diphtheria, Whooping Cough and Tetanus) in its immunisation arrangements. This means that only three injections are required to immunise against Diphtheria and Whooping Cough. It is hoped that this reduction from five to three injections will help to increase the number of children protected against both these diseases.

As in 1958 and 1959 there were no cases of Poliomyelitis notified and so it was not necessary to suspend Diphtheria Immunisations.

### VACCINATIONS (Smallpox)

During the year 62 primary vaccinations were carried out against Smallpox. In 1959 there were 39.

### SCARLET FEVER

As in 1958 and 1959 only two cases were notified. Scarlet Fever is not the severe disease that it used to be and it is thought that all cases are not notified.

### MEASLES

In 1958 one hundred and fifteen cases were notified. In 1959 there were two. Indications are that in the Monmouth Area there is a triennial peak of notifications. 1961 will prove if there is any substance in this remark.

### WHOOPIING COUGH

As in 1958 and 1959 only two cases were notified. During the year 51 children were immunised against Whooping Cough. Of this number 49 were children in the age group 0-4 years.



## POLIOMYELITIS

As in 1953, 1954, 1956, 1958 and 1959 there were no notifications. In 1955 and 1957 one case was notified. Children from the Rural District continued to be vaccinated at the Clinics which were held in Monmouth. As in previous years the Mobile Child Welfare Clinic visited the Monmouth Rural District and was the means of ensuring that 92 children received a third injection. Of the 690 young people whose ages ranged from 16 - 25 years and who received two injections in 1959, 632 received a third injection. This is a very satisfactory result.

## FOOD POISONING

No further cases were reported from Hilston Park Residential School or from Llandogo.

## DYSENTERY

Two cases were notified. Both boys attended schools in Monmouth and it is thought that they were connected with the cases that occurred there. No further cases were reported from the Raglan School.

## TUBERCULOSIS

The following were the notifications of new cases of Pulmonary Tuberculosis notified during the year:-

( i )	Male	73 years	Lungs
(ii)	Female	34 years	Lungs

In 1957 six cases were notified.

During the year a survey of Llandogo was carried out by the Mass Radiography Service of the Welsh Regional Hospital Board. It took place during the period 17th to 21st October.

165 people out of a total population of 214 were X-Rayed. It was hoped that at least a 90% survey would be achieved. Owing to shocking weather only 77% attended. One gratifying result was that no case of tuberculosis was discovered. 55 children of the Rural District whose ages were 13/14 years were vaccinated against Tuberculosis.

# ANALYSIS OF TOTAL CASES OF INFECTIOUS DISEASES

(Other than Tuberculosis)

ACCORDING TO AGE GROUPS

DISEASE	Cases Notified - Age Groups							Total all Ages.
	Under 1 Yr.	1 2	3 4	5 9	10 14	15 24	25 & over	
Diphtheria								
Scarlet Fever			1	1				2
Pneumonia								
Cerebro-spinal Fever								
Acute Polio- myelitis								
Enteric Fever								
Food Poisoning								
Dysentery				1	1			2
Ophthalmia Neonatorum								
Puerperal Pyrexia								
Measles								
Whooping Cough				2				2
Erysipelas								
Other Diseases								
Total:-			1	4	1			6



# SANITARY CONDITIONS OF THE AREA

## WATER

There was an acute shortage of water in the year under review on Private Supplies. There was no shortage on Main Supplies.

### Bacteriological Examination of Raw Water

	Satisfactory	12	Unsatisfactory	8
<u>Chemical Analyses</u>	Satisfactory	1	Unsatisfactory	1

Plumbo Solvency The waters generally are not liable to plumbo solvent action. The exception is gravitation supply at Llandogo on which the Council have power under byelaws to prohibit the use of lead pipe on drinking supplies.

With completion of Main Contract on Trelleck Water Supply Scheme, it is gratifying to report that, inclusive of some small private estate supplies and minor Council Housing Supplies, piped water supply is now enjoyed by 60% of all dwellings in the Council's District. Further extensions are in course of execution to Villages in Northern area of District and nearing completion.

## DRAINAGE AND SEWERAGE

Rivers and Streams Pollution is slight in this District

Closet Accommodation Excepting Raglan and Llandogo, closets are mainly on the Conservancy system. The area is not populous or closely built. 10 Conversions to Water Closets were effected during the year on private premises. (Mainly of isolated nature to septic tank disposal.

Raglan Existing sewerage and sewage disposal are reasonably adequate but does not provide for further development.

Smoke Abatement No action was found necessary during the year in connection with smoke abatement.

Rag Flock and Other Filling Materials Act 1951.

There are no registered premises in the area.

Public Cleansing House refuse is collected once weekly in Raglan Village and monthly in remainder of the area (by Contract). Disposal is by tipping into disused quarries. There is no staff available to effect 'Controlled Tipping' - tips are isolated.

Swimming Baths and Pools There are no Public Baths in the area and no privately owned baths open to the Public.

Infestation Premises are generally free from Verminous Infestation.

## SHOPS ACT 1950

No action was taken during the year under the Shops Act 1950 relating to ventilation, temperature and sanitary conveniences. Number of Shops inspected are included in the following Summary, (overleaf)

## SCHOOLS

Routine inspections of Schools have been regularly carried out. The majority of Schools in the area are now connected to a piped water supply but have no proper Sewage Disposal Systems.

## CAMPING SITES

Four Sites were used for camping during the year.  
One Licence was issued for a site under the Caravan Sites and Control of Development Act, 1960.

Estimated Number of Campers resident in the area at one time during 1960 = 200. The Camps were mainly of short duration for periods of 14 days and consisting mainly of scout troops and girl guides.

## SANITARY INSPECTION OF THE AREA

### Summary of Public Health Inspector's Visits and Notices Served during the Year

#### GENERAL SANITATION

<u>Nature of Visits of Inspection</u>	<u>Totals</u>
Water Supply . . . . .	250
Drainage - Sewers and Drains . . . . .	480
Stables and Piggeries . . . . .	50
Fried Fish Shops . . . . .	Nil
Tents, Vans and Sheds . . . . .	20
Factories . . . . .	38
Bakehouses . . . . .	48
Public Conveniences . . . . .	40 (Inns)
Refuse Collection and Disposal . . . . .	400
Other Duties (Petroleum Acts) . . . . .	48
Visits to Schools (Sanitary Conveniences) . . . . .	40

#### FOOD & DRUGS ACT, 1955

#### PUBLIC HEALTH (MEAT) REGULATIONS

#### SLAUGHTERHOUSES ACT 1958. SLAUGHTER OF ANIMALS (AMENDMENT ACT).

Two premises in the area, privately owner are Licensed by the Council as slaughterhouses, such licensed premises being widely separated in the Council's Area. In conformity with Regulations, Notice of Fixed times of slaughter has been received, indicating slaughter of animals on four days of the week. There is occasional Sunday slaughtering. Whilst 100% inspection of Bovines and Pigs is effected, this is not possible with all other animals - sheep and lambs.

#### Unsound Food

In addition to inspections at slaughterhouses, the following foodstuffs were condemned in shops. (Voluntary surrender):-

Tinned Ham . . . 7 lbs Decomposition

All condemned meat is treated with Napthalene Green Dye Stain, other foodstuffs are disposed of at Refuse Tips.

Carcases and Offal Inspected and Condemned - In Whole or in Part:-

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed	100	47	8	1015	158	Nil
Number Inspected	100	47	8	967	158	Nil
All diseases except Tuberculosis:-						
Whole carcasses Condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	12	6	Nil	6	Nil	Nil
Tuberculosis only:-						
Whole Carcasses Condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil	Nil
Cysticercus Bovis	Nil	Nil	Nil	Nil	Nil	Nil

182 Visits of Inspection were made to Private Slaughterhouses.

Other Visits of Inspection

Grocers	78
Ice-Cream Premises	180
Restaurants	40
Street Vendors' and Hawkers' Carts	50

Ice-Cream (Heat Treatment) Regulations 1947 and 1952Food & Drugs Act 1955.

There are no premises registered in the area for Manufacture of Ice-Cream. Twenty-seven premises are registered for the sale of Pre-packed Ice Cream. There is less risk of contamination with such sales.

Visits in Connection with SamplingMilk - Bacteriological

No samples submitted during the Year.

There are three Registered Distributors in the Area, all of whom retail bottled Pasteurised Milk.



PUBLIC HEALTH ACR 1936Notices Served during the Year

Number of Informal Notices served	4
Number of Informal Notices complied with	4
Number of Statutory Notices served	0
Number of Statutory Notices complied with	0

Verminous Premises

Number of Houses inspected	1
Number of visits paid to above houses	3
Miscellaneous Housing Visits	550

Infectious Diseases

Inquiries in Cases of Infectious Disease	0
Visits re Disinfection	0
Miscellaneous Infectious Disease Visits	0

Prevention of Damage by Pests Act 1949

Number of Premises inspected as a result of Notification or otherwise	240
Number of properties found to be infested	24
There were no properties seriously infested	
Number of Infested Properties treated by Local Authority	8
Number of Notices served in respect of treatment	Nil

## FACTORIES ACT 1937

## INSPECTIONS

Premises	Inspections	Written Notices	Occupiers Prosecuted
Factories with mechanical power	10	Nil	Nil
Factories without mechanical power	15	Nil	Nil
Other Premises under the Act (including works of Building & Engineering Construction but not including outworkers premises)	8	Nil	Nil
Total:-	33	Nil	Nil

Section 110 - 111. OUTWORK.

There are no outworkers in the area.

DEFECTS FOUND

Particulars	Number of cases in which defects were:-			
	Found	Remedied	Referred H.M.Insp.	Prosecutions Instituted
Want of cleanliness				
Overcrowding				
Unreasonable temperature	Nil	Nil	Nil	Nil
Inadequate ventilation				
Ineffective drainage of floors				
<u>Sanitary Conveniences</u>				
(a) Insufficient				
(b) Unsuitable or defective	Nil	Nil	Nil	Nil
(c) Not separate for Sexes	Nil	Nil	Nil	Nil
Other Offences against the Act (not including offences relating to Outwork.)	Nil	Nil	Nil	Nil
Total:-	Nil	Nil	Nil	Nil

Smoke Observations	0
Schools	40
Shops	314
Miscellaneous Sanitary Visits	600

E. N. DOWELL, M.R.C.S.,  
L.R.C.P., D.P.H.

Medical Officer of Health

